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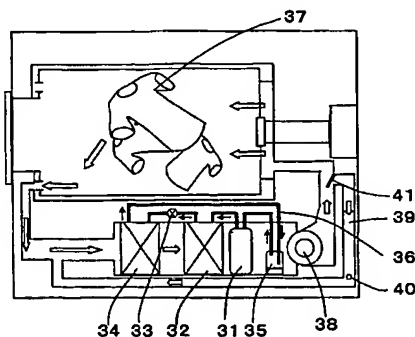
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(54) Title: HEAT PUMP TYPE DRYING APPARATUS DRYING APPARATUS AND DRYING METHOD



(57) Abstract: A drying apparatus has a heat pump comprising a compressor (31), a radiator (32), a throttle apparatus (33) and an evaporator (34), and also includes a structure in which drying air heated by heat of the radiator (32) is introduced to a subject (37) to be dried is dehumidified by the evaporator (34). The drying apparatus also includes a bypass circuit (39) through which a portion of drying air heated by the radiator (32) flows to an inlet of the evaporator (34) without coming into contact with the subject, a super heat detecting device (43, 44) for detecting super heat of the heat pump apparatus, and a throttle apparatus control device (43, 44) for controlling flow path resistance in the bypass circuit (39) using a value detected by the super heat detecting device (43, 44).